"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIC, J.

Load distribution on the Italian high-voltage electric networks for 1963 and 1964. Energija Hrv 12 no.5/6:183 '63.

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JERIC, J.

Electric industries in Czechoslovakia. Energija Hrv 12 no.5/6: 183-184 '63.

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JERIC, Smiljan, ing.

Some measurements of secondary emissions of the Cu-Be, Al-Mg, and Ag-Mg alloys with successive oxidation. Elektr vest 27 no.11/12: 409-414 N-D '59. (EEAI 10:1)

1. Institut za elektroniko, Ljubljana.
(Beryllium-copper alloys)
(Aluminum-magnesium alloys)
(Magnesium-silver alloys)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

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JERIC, Smiljan; LAH, France

Our experiences with ultravacuum. Nova prozv 13 no.1:30-32 '62.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

PRIMOZ, Gspan, dipl. inz. (Ljubljana); ROZMAN, Janez, dipl. inz. (Ljubljana); JERIC, Smiljan, dipl. inz. (Ljubljana)

Measuring the transmission and reflection coefficients in the manufacture of Ag-O-CS photocathodes. Elektr vest 31 no.3/5:89-91 Mr-My '64

1. Institute of Electronics and Automation, Ljubljana, Teslova 30.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

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ARAMBASIC, Bozidar, Dr.; MOCIC, Mirjana, Dr.; SEDLAR, Danuska, Dr.; JERIC, Sonja, Dr.; PERISIC, Zivadin, Dr; KECMANOVIC, Miomir, Dr. PAVLOVIC, Jovan Dr.

Role of Leoffler's bacillus in epidemiology, clinical aspects and prognosis of diphtheria. Bibl.Hig.inst.Srbije no.5:155-162 '54.

1. Infektivna klinika Medicinskog fakulteta u Beogradu
(DIPHTHERIA,
epidemiol., clin.aspects & progn.bacteriol. aspects)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

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Problem of infectious mononucleaosis of the pseudodiphtheric type. Srpski arh.celok.lek. 77 no.12:1561-1573 Dec.54.

1. Klinika za infektivne bolesti Medicinskog fakulteta u Beogradu. Upravnik: akademi prof.dr Kosta Todorovic.
(INFECTIOUS MONONUCLEOSIS, differential diagnosis, pseudodiphtheric type)

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ARAMBASIC, Bozida, dr.; MOCIC, Mirjana, dr.; SEDLAR, Danuska, dr.; JURIC, Sonja, dr.; PAVLOVIC, Jovan, dr.; PERISIC, Zivadan, dr.; KECMANOVIC, Miomir, dr.

A great number of toxic diphtheria treated in 1951 and 1952. Srpski arh. celok lek. 82 no.9:1041-1051 Sept 54.

1. Klinika za infektivne bolesti Medicinskog fakulteta u Beogradu, upravnik prof. dr. Kosta Todorovic.
(DIPHTHERIAE
toxic, clin. & differ. diag.)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

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MILOSEVIC, Milorad, prof. dr; MOCIC, Mirjana, asist.dr; JERIC, Sonja, dr.

Diagnostic difficulties in a case of paralytic rabies. Srpski arkh.celok.lek. 87 no.11:1450-1455 Nov 54.

1. Infektivna klinika Medicinskog fakulteta u Beogradu. Upravnik: prof. dr Kosta Todorovic.

(RABIES,
paralytic, diag.difficulties)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

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Parotitic meningitis in children treated in an infectious clinic during 1951-1958. Higijena, Beogr. 12 no.4:361-365 '60.
(MUMPS compl)
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Complications in typhoid fever before and after chloramphenicol therapy. Higijena, Beogr. 12 no.4:366-373 '60.
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JERIC, Sonja, dr.

Poisonous snake bite. Med. glasn. 14 no.11:516-518 N '60.

1. Klinika za infektivne bolesti Medicinskog fakulteta u Beogradu. (Upravnik: prof. dr M. Milosevic).

(SNAKE BITES)

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Epidemic parotitis and fertility in women. Srpski arh. celok. lek. 88 no.6:647-653 Je '60.

1. Klinika za infektivne bolesti Medicinskog fakulteta Univerziteta u Beogradu. Upravnik: akad. prof. dr Kosta Todorovic. Ginekolosko-akuserska klinika Medicinskog fakulteta Univerziteta u Beogradu. Upravnik: prof. dr Sinisa Tasovac. Poliklinika VI Doma narodnog zdravlja u Beogradu. Sef: dr Katarine Guelmino.

(MUMPS compl) (STERILITY FEMALE etiol)

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Whooping cough in infants. Med. glasn. 15 no.11:381-386 N '61.

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(WHOOPING COUGH statist)

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JERIC, Sonja; POPOVIC, Anka

A case of miliary disseminated pneumonia in whooping cough.
Srpski arh. celok. lek. 90 no.4:465-468 Ap '62.

1. Klinika za infektivne bolesti Medicinskog fakulteta Univerziteta u Beogradu V.d. upravnika: doc. dr. Mihailo Nikolic.
(PNEUMONIA) (WHOOPING COUGH)

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JERIC, Sonja; GROZA, Aleksandar; MILENKOVIC, Petar

On a case of hypophyseal tumor and pertussis in a 10-year-old girl. Srpski arh. celok. lek. 90 no.6:659-661 Je '62.

1. Klinika za infektivne bolesti Medicinskog fakulteta Univerziteta u Beogradu V.d. upravnika: doc. dr. Mihailo Nikolic Neurohirurska klinika Medicinskog fakulteta Univerziteta u Beogradu Upravnik: prof. dr. Slobodan Kostic.
(PITUITARY NEOPLASMS) (WHOOPING COUGH)

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JERICIO, Boris, inz.

The up-to-now experiences in ship welding at the "3 Maj" Shipyard. Brodogradnja 5 no.3:89-107 '54.

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A critical view of the profiles applied to welded ships. Brodogradnja 5 no.6:269-276 '54.

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JERICKA, Z.; JANKU, I.

On the toxicology of sodium selenite. Cesk.fysiol. 9 no.3:291-292 My '60.

1. Farmakologicka laborator Chemickeho ustavu CSAV, Praha
(SELENIUM toxicol)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

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JERIE, inz.

Highest dam in the world. Vodni hosp 13 no.7:280 '63.

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JAMIS, J.

Blades and their arrangement as a basic functional element in machines with blades and vanes. p. 27.

Vol. 8, no. 1, Jan. 1956
TECHNICKA PRACA
Bratislava, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

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JERIE, JAN

10(0); 26(1) PHASE I BOOK EXPLOITATION CZECH/2369

Československá Akademie Věd. Sekce technická

Proudění v lopatkových strojích (Flow Through Turbomachinery) Praha, Nakladatelství Československé Akademie Věd, 1958. 413 p. (Series: Its: Sborník ústavu pro výzkum strojú) Errata slip inserted. 1,250 copies printed.

Scientific Ed.: Jan Jerie, Engineer, Doctor, Corresponding Member of the Czechoslovak Academy of Sciences; Resp. Ed.: Ladislav Hrdina; Tech. Ed.: František Končický.

PURPOSE: This collection of papers is intended for engineers and scientific workers in the field of turbomachinery.

COVERAGE: The collection covers turbomachinery theory, investigations of the flow of working substance in basic elements of turbomachines, phenomena accompanying flow and variable with time, and investigations of various problems

Card 1/7

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on experimental machines and models. A Russian and an English summary follows each paper. No personalities are mentioned. There are 189 references: 73 Czech, 57 English, 38 German, 20 Russian, and 1 Dutch.

TABLE OF CONTENTS:

Jeric, Jan, Engineer, Doctor, Corresponding Member of the Czechoslovak Academy of Sciences, VUTT (Research Institute for Heat Engineering). Research on Problems of Flow Through Turbomachinery; its Importance and Techniques 9

Introductory Report

I. THE THEORY OF MACHINERY

1. Spacek, L. Doctor of Natural Sciences, VÚTT. Optimum Choice of Potential Velocity in Designing Aerodynamic Equipment 23

2. Wergner, F., Engineer, ČKD Stalingrad. Optimum Solving of the Inlet to the Impeller of a Turbocompressor With Limit Performance 31
   Discussion: Buňata, Oldřich, Engineer, VZLU (Výzkumný a Zkušební Letecký Ústav-Research and Experimental Aeronautical Institute) 69

3. Erhart, Frantisek, Engineer, Doctor of Technical Sciences, VÚTT. Designing Warped Blades of Centrifugal Pump and Water Turbine Impellers With Minimum Danger of Cavitation 72

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

Flow Through Turbomachinery CZECH/2369

Discussion: Hošek, J., Engineer, Doctor, VZLÚ 91

II. FLOW RESEARCH IN BASIC ELEMENTS OF TURBOMACHINERY

4. Hořejší, Milan, Engineer, VÚTT. Systematic Research on Airfoil Cascades
Discussion: Hibs, Miroslav, Engineer, VÚTT 95
Ring-type Diffusers
Hošek, Josef, Engineer, Doctor, VZLÚ 110
Mašek, Zdeněk, Engineer, VZLÚ 123
124

5. Bělík, Luděk, Engineer, VÚTT. Methods of Research on Airfoil Cascades and Their Application in Designing Turbine Blades 126
Discussion: Kousal, Milan, Engineer, PBZKG (The First Brno Engineering Works of Klement Gottwald) Design of a Reaction Turbine Blade Profile 141

Card 3/7

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

Flow Through Turbomachinery

CZECH/2369

6. Bukovský, Jan, Doctor C. Ae. (Civil Aeronautics) VZLÚ. Research on Arrangement of Blading in High-speed Turbomachinery 146

7. Zajíc, Vladimír, Doctor, Engineer, ZVIL (V. I. Lenin Works, Plzeň). Evaluation of Measurements of Airfoil Cascades and Use of Analog Computers 200

Discussion: Kučera, A., ÚMS (Institute of Mathematical Machines, Czech Academy of Sciences), Basic Functional Elements of the Anapos Analog Computer 223

Peprný, Josef, Engineer, VÚS (Machinery Research Institute) ZVIL, Plzeň. Wind Tunnel for Airfoil-Cascade Research 225

III. PHENOMENA VARYING WITH TIME IN FLOW THROUGH TURBOMACHINERY

Card 4/7

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

8. Janour, Zbyněk, Doctor of Natural Sciences, VZLÚ. Modern Ideas on Turbulence in the Boundary Layer 233
Discussion: Dvořák, R., Engineer, and M. Pichal, Engineer, ÚVS (Institute for Research on Machinery, ČSAV). Contribution to Measuring Turbulence in a Compressible Medium 248

9. Škarecký, Rudolf, Engineer, VÚTT. Self-excited Vibrations of Blades in Turbomachinery 259

IV. RESEARCH WITH MODEL MACHINES

10. Moravec, Zdeněk, Engineer, VÚTT. An Approximate Method of Flow Analysis in Air Turbomachine Elements With An Example Applied to Axial Blowers 277

11. Vlasák, Miroslav, Engineer, and Folta, Václav, Engineer, VÚTT. Experimental Axial Compressor 289
Discussion: Donát, Josef, Engineer, VZLÚ. Experimental Four-stage Axial Compressor for High Circumference Speeds 305

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

Flow Through Turbomachinery CZECH/2369

12. Bílek, Jiří, Josef Čamek, Engineer, and Prokop Veselý, Engineer, VÚTT. Systematic Investigation of Blade Efficiency in Model Turbines 310
Čamek, Josef, Engineer, VÚTT. Supplements to the Preceding Article 339
Discussion: Kousal, Milan, Engineer, PBZKG. 348
Design of the Last Stage [Blading] of Condensing Steam Turbines
Foltyn, Vratislav, Engineer, Doctor, PBZKG. Dynamic Tests of Steam Turbine Blade Profiles 351
Sládek, Dalibor, Engineer, ZVIL, Plzeň. New Testing Room for Steam Turbines at ZVIL, Plzeň 356

13. Vitvar, Mirko, Engineer, ČKD Blansko.
Investigation of the Ten-blade Kaplan [Propeller] Turbine 364

14. Seitler, Bohumil, Engineer, ČKD Blansko.

Card 6/7

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, J.

YERIYE, Ya., inzh., doktor

Steam-gas cycles in thermal electric power plants. Izv.vys.ucheb. zav.; mashinostr. no.2:158-170 '61. (MIRA: 14:3)

1. Prazhskiy nauchno-issledovatel'skiy institut.
(Electric power plants)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

BRENIK, Premysl, prof., dr., inz.; KROUPA, J., doc., inz.; HALA, F.; BUDIN, M., inz.; JERIE, J., inz., dr.; BELIK, inz., C.Sc.; KACER, inz.; BUKOVSKY, J., prof.; KUNES, J., inz.; MARCELLI, V., dr., inz.; VILD, B.; EMINGER, Z., Dr.Sc.; SKARECKY, inz.; DRAHY, J., inz.; MASEK, J., inz.; DOLEZAL, inz.; URBANEK, J., inz., C.Sc.; JUZA, dr., inz.; BECVAR, Josef, prof., inz.; KRAL, V., inz.; BALOS, inz.; KELLAR, J.; POSPISIL, J., inz.

A conference on heavy-duty steam and gas turbines in Plzen. Energetika Cz 11 no.5:259-262 My '61.

1. Vysoka skola strojni a elektrotechnicka, Plzen (for Brenik, Bukovsky and Becvar). 2. Ministerstvo tezkeho strojirenstvi (for Kroupa). 3. Ceskoslovenska akademie ved (for Pospisil). 4. Leninovy zavody, Plzen (for Hala, Marcelli, Belik, Vild, Eminger, Drahy, Masek, Urbanek, Juza, Kral and Dolezal). 5. Prvni brnenska strojirna, Zavody Klementa Gottwalda (for Budin and Balos). 6. Statni vyzkumny ustav tepelne technicky (for Jerie, Kacer and Skarecky). 7. Clen korespondent Ceskoslovenske akademie ved (for Jerie and Juza).

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SORM, Frantisek, akademik; MASTOVSKY, Otakar; KASPAR, Jan; SIRACKY, Andrej; VANA, Josef; ZACHOVAL, Ladislav; RASKA, Karel; BLASKOVIC, Dionyz, akademik; WICHTERLE, Otto, akademik; PRANTL, Ferdinand; CUTA, Frantisek; JERIE, Jan; HENNER, Kamil, akademik; CAPEK, Ladislav; LINK, Frantisek; STRNAD, Julius

Report on the activities of the Czechoslovak Academy of Sciences made at its 12th General Assembly, and the discussion. Vestnik CSAV 70 no.1: 26-34 '61.

1. Namestek presidenta Ceskoslovenska akademie ved (for Sorm).
2. Clen korespondent Ceskoslovenske akademie ved (for Mastovsky, Kaspar, Siracky, Vana, Zachoval, Raska, Prantl, Cuta, Jerie, Capek, Link and Strnad). 3. Predseda Slovenskej akademie vied (for Siracky).

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PHASE I BOOK EXPLOITATION Z/6284

Jerie, Jan, ed., Engineer, Doctor, Corresponding Member of the Czechoslovak Academy of Sciences

Základní problémy ve stavbě spalovacích turbin (Basic Problems in the Construction of Gas Turbines [collection of articles]). Prague, Nakl. ČAV, 1962. 627 p. 1600 copies printed.

Sponsoring Agency: Československá akademie věd.

Ed. of Publishing House: Marie Moravcová; Tech. Ed.: František Končický.

PURPOSE: The book is intended to familiarize turbine designers with recent developments in the design of gas turbines and to present some research results which may be helpful in designing more efficient turbines.

COVERAGE: The book comprises articles by leading Czechoslovak turbine experts on thermodynamic cycles, flow research in turbine components,

Card 1/8

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

burning of fuel in combustion chambers, axial compressors, and characteristics of turbines manufactured in Czechoslovakia.

TABLE OF CONTENTS:

V. Král (V. I. Lenin Plant, Plzeň). Combustion Turbines Produced by the V. I. Lenin Plant in Plzeň 11

Z. Řičánek (Klement Gottwald First Brno Armament Plant, Brno). The ST 675-1 Turbine Operated With Natural Gas 29

J. Punčochář (Klement Gottwald First Brno Armament Plant, Brno). Evaluation of Thermal Cycles by the Method of Reversibility 39

B. Limpouch (IBZKG - VÚEZ Hradec Králové). Combined Steam-Gas Cycle With a Hot-Air Turbine 47

J. Punčochář. A Proposed Cycle Utilizing Heat of Compression 69

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

Basic Problems in the Construction (Cont.) Z/6284

L. Michalička (State Research Institute for Heat Engineering, Prague). The Use of Gas Turbines in Industrial Processes 77

J. Jerie (State Research Institute for Heat Engineering, Prague). Combustion Turbines of Highest Efficiency 95

V. Kmoníček (Institute for Machine Research, Czechoslovak Academy of Sciences, Prague). Some Heat Recovery Problems in Gas Turbine Cycles 119

L. Krejčí (Institute for Machine Research, Czechoslovak Academy of Sciences, Prague). Problems Related to a Temperature Increase in Gas Turbines 141

Z. Bayer (Institute for Machine Research, Czechoslovak Academy of Sciences, Prague). The Effects of Interstage Cooling, Reheating, and Precooling in Gas Turbine Cycles 161

Card 3/8

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

Basic Problems in the Construction (Cont.) Z/6284

J. Vosedálek (State Research Institute for Materials and Technology, Prague). Requirements for Construction Materials of the Principal Turbine Components 183

L. Čížek and M. Vystyd (State Research Institute for Materials and Technology, Prague). Current State and Development of Heat-Resistant Materials for Gas Turbines 199

L. Čížek. Prospective Materials for Use in Gas Turbine Construction 211

Z. Eminger (V. I. Lenin Plant, Plzeň) and J. Krumpos (State Research Institute for Materials and Technology, Prague). The Austenitic Alloy "LZ" 221

M. Vystyd, J. Ježek, and H. Tůma (State Research Institute for Materials and Technology, Prague). The Relationship between the Microstructure and the Properties of Some Heat-Resistant Steels and Alloys 233

Card 4/8

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

Basic Problems in the Construction (Cont.) Z/6284

L. Svršek (Research Institute for Crude Oil and Hydrocarbon Bases, Bratislava). Heavy Fuel Oils for Gas Turbines 251

P. Gröbner (Modřany Machine Plant, Modřany). Corrosion by Combustion Products in Gas Turbines 279

L. Špaček and M. Růžička (State Research Institute for Heat Engineering, Prague). A Proposed System for Subsonic Gas Turbine Cascades 295

M. Hořejší (State Research Institute for Heat Engineering, Prague). Aerodynamics of Turbine Cascades in the Subsonic Region 309

J. Bukovský (Technical University for Machine Building and Electrical Engineering, Plzeň). Some Properties of Compressor Cascades at High Flow Velocities 335

Card 5/8

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

Basic Problems in the Construction (Cont.) Z/6284

M. Hibš (State Research Institute for Heat Engineering, Prague). Aerodynamic Design of Inlet and Outlet Nozzles for Axial Compressors or Turbines 351

V. Kmoníček and M. Hibš. The Results of Experimental and Theoretical Research on Annular Diffusors 371

J. Hošek (Prague Machine Building Plant, Prague). A contribution to the Theory of Similitude in Fluid Flow 399

M. Randa and J. Zikmund (V. I. Lenin Plant, Plzeň). Axial Compressors Produced by the V. I. Lenin Plant in Plzeň 433

M. Kousal (Klement Gottwald First Brno Armament Plant, Brno). The Axial Compressor Built by the Klement Gottwald First Brno Armament Plant for the ST 675-1 Gas Turbine 445

Card 6/8

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

Basic Problems in the Construction (Cont.) Z/6284

V. Svoboda, J. Šinták, J. Feirfeil, and J. Měšťan (Prague Electrical Engineering Plant, Prague). Axial Compressors Manufactured by the Českomoravska Kolben Daněk Electrical Equipment Plant 457

V. Folta and M. Vlasák (State Research Institute for Heat Engineering, Prague). Theoretical and Experimental Results of Studies on the Properties of Axial Compressors 485

M. Vlasák. Axial Compressors for High Pressure Ratios 499

R. Dvořák (Institute for Machine Research, Czechoslovak Academy of Sciences, Prague) and K. Čelikovský (Aviation Research and Testing Institute, Letňany). Flow in the Transonic and Supersonic Stage of an Axial Compressor 513

O. Buňata ("Jan Šverma" Plant, Jinonice). Inlet Air in a Radial Compressor at Transonic Flow Velocities 529

Card 7/8

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

Basic Problems in the Construction (Cont.) Z/6284

J. Čamek (State Research Institute for Heat Engineering, Prague). Theoretical Study on the Possibility of Obtaining Flatter Turbine Stage Characteristics $\eta u = f(u/c_{ad})$. 547

I. Zuber (State Research Institute for Heat Engineering, Prague). Experimental and Theoretical Results in the Field of Combustion Chambers 571

J. Baloš (Klement Gottwald First Brno Armament Plant, Brno). A Combustion Chamber for the PBZKG 1-Mw Turbine [PBZKG is Czech abbreviation for Gottwald Plant] 589

O. Schůrek (Aviation Research and Testing Institute, Letňany). Burning of Fuel in Combustion Chambers of Jet Engines 603

AVAILABLE: Library of Congress

SUBJECT: Aerospace

Card 8/8

AD/jsj/jk
3/21/63

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE JAN

S/262/62/000/012/002/013
I007/1207

AUTHOR: Yyeriye Yan, Shpachek, L.

TITLE: Design of the steam path in steam turbines

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk, 42. Silovyye ustanovki, no. 12, 1962, 28, abstract 42.12.164. "Chekhosl. tyazhelaya prom-st' ", no. 1, 1962, 5–14

TEXT: This is a survey based on 15 sources. The theory of flow around the blade cascade is outlined, and test results are reported. A catalogue is drawn up for small Mach-number bladings designed according to the Shpachek and Ruzhichka method, and the basic principles of this method are outlined. There are 10 figures and 15 references.

[Abstracter's note: Complete translation.]

Card 1/1

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, J., inz., dr.

Use of combustion turbines in British power engineering.
Strojirenstvi 13 no.7:551 Jl '63.

1. Clen korespondent Ceskoslovenske akademie ved.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, Jan, inz. dr.

Effect of losses in the exhaust branch on the last stage properties of a steam turbine. Stroj cas 14 no.5:426-440 '63.

1. Clen korespondent Ceskoslovenske akademie ved; Statni vyzkumny ustav tepelne techniky, Praha.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, Jan

The effect of losses in the exhaust casing on the properties of the 1st stage of a steam turbine. Inst maszz przep PAN no.14/16 103-124 '63.

1. Statni Vyzkumny Ustav Tepelne Techniky, Praha.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, J., inz. dr.

Research laboratory of turbines and their parts.
Strojirenstvi 13 no. 12: 962-963 D '63.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, Jan, ing. dr.

Sixtieth birthday of Doctor Jan Juza Corresponding Member of the Czechoslovak Academy of Sciences. Strojírenství 10 no.5 347-348 65.

1. Corresponding Member of the Czechoslovak Academy of Sciences.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

ACC NR: AP6033018

SOURCE CODE: CZ/0032/66/016/007/0481/0485

AUTHOR: Jerie, J. (Doctor; Engineer; Corresponding member CSAV)

ORG: State Research Institute for Machine Building, Béchovice (Statni vyzkumny ustav pro stavbu stroju)

TITLE: The calculation of an axial compressor stage

SOURCE: Strojirenstvi, v. 16, no. 7, 1966, 481-485

TOPIC TAGS: compressor stage, axial compressor, ~~turbojet engine~~ flow velocity, supersonic flow, compressor design, shock wave formation, flow angle, aerodynamic configuration

ABSTRACT: A new method is presented for designing axial compressor stages. Attainment of sonic velocity in the compressor stage was considered as the basic design limitation, since the occurrence of supersonic flow leads to the fromation of shock waves which involve irreversible losses. Based on velocity triangles (see Fig. 1), the following functions were obtained:

$$\mathrm{tg}\alpha_1' = (1-\nu^2)\,\mathrm{tg}\alpha_4' + \nu\,\mathrm{tg}\alpha_1'',$$
$$\mathrm{tg}\alpha_2' = \nu(\mathrm{tg}\alpha_1'' - \nu\,\mathrm{tg}\alpha_4') + \mathrm{tg}\alpha_3',$$
$$\mathrm{tg}\alpha_3'' = \nu(\mathrm{tg}\alpha_2' - \mathrm{tg}\alpha_4') + \mathrm{tg}\alpha_1'',$$
$$\mathrm{tg}\alpha_3'' = \nu\,\mathrm{tg}\alpha_3',$$
$$\mathrm{tg}\alpha_4'' = \nu\,\mathrm{tg}\alpha_4'.$$

Card 1/4

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

ACC NR: AP6033018

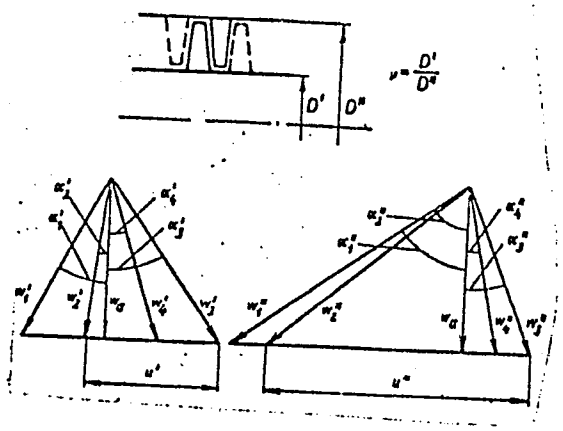

Fig. 1. Compressor stage parameters

$v = \frac{D'}{D''}$; D' - diameter of blade at root; D" - diameter of blade at tip; w - velocity; u - circumferential velocity; α - flow angle; superscripts ' and " refer to root and tip, respectively.

Card 2/4

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From these functions, expressions were derived for:

a) the flow coefficient: $\varphi' = \frac{1}{\nu(c - \nu d)}$, $\varphi'' = \frac{1}{c - \nu d}$;

b) the efficiency: $\lambda' = 2\frac{d - c}{\nu(c - \nu d)}$, $\lambda'' = 2\frac{\nu(d - c)}{c - \nu d}$;

c) the increase in temperature: $\tau_0' = \frac{\Delta T_0}{\frac{w_3'^2}{2c_p}} = 2\frac{(d - c)\nu(c - \nu d)}{1 + c^2}$;

$$\tau_1'' = \frac{\Delta T_0}{\frac{w_1''^2}{2c_p}} = 2\frac{(d - c)\nu(c - \nu d)}{1 + e^2}.$$

Here, $c = tg\alpha_3'$; $e = tg\alpha_1''$; $d = tg\alpha_4'$. The results were verified experimentally using unconventional flow angle configurations (see Fig. 2). It was shown that at unchanged compressor dimensions, twice as much suction capacity can be obtained at 50% lower compressor speeds at the same compression ratio and efficiency. This new blade configuration involving a change in flow angles permits the design of new types of compressors, particularly with smaller suction capacities; this is accomplished without increasing compressor speeds. Orig. art. has: 4 figures and 27 formulas.

Card 3/4

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ACC NR: AP6033018

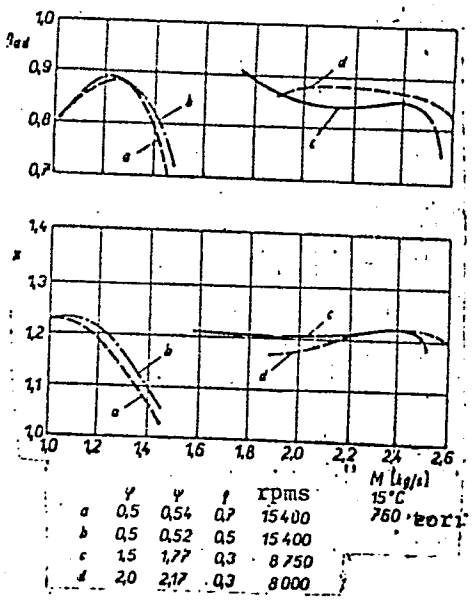

Fig. 2. Comparison of experimental results for various types of vanes

m - Flow rate; η_{ad} - adiabatic efficiency; π - compression ratio; a,b-- conventional types; c,d - unconventional blade arrangement.

SUB CODE: 21,20/ SUBM DATE: none/ ORIG REF: 002/

Card 4/4

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, J.

Use of caffeine and bromides in vomiting in pregnancy. Cesk. gyn. 18 no.1:43-45 Jan 1953.
(CLML 24:4)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, Jan, Dr. Prim.

Review and analysis of abortions in 1953 in CSR. Cesk. gyn. 19-23 no.6:421-428 Nov 54.
(ABORTION, statistics
in Czech.)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, Jan

60th Anniversary of birth of prof. Frantisek Horalek.
Cesk. gyn. 21-35 no.1:1-3 Feb 56.

(BIOGRAPHIES,
Horalek, Frantisek,)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, Jan, Prim. Dr.; PECHAR, Antonin, MUDr.

Effect of eclampsia on survival & development of fetus. Cesk. gyn. 22[37] no.1/2:62-68 Jan 58.

1. Por. - gyn. odd. UNZ Praha 6, prednosta prim. Dr. J. Jerie.
J. J.- porod.-gyn. oddeleni, Praha-Bubenec.
(ECLAMPSIA,
fetal survival & develop. (Cz))

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, Jan

Future aspects of control of female cancer. Cesk. gyn. 24[38] no.7: 490-492 S '59.

(GENITALIA FEMALE neopl.)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, J., MUDr.; VITAK, B., MUDr.; ZELENKOVA, M.

Organization and methodology of the care of women in Czechoslovakian SSR (in the field of obstetrics and gynecology). Zdrav. aktuality 146:1-107 '61.

(PRENATAL CARE) (MATERNAL WELFARE)
(GYNECOLOGY)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

STOLOVA, O., MUDr.; JERIE, J., MUDr. [deceased]

Perinatal mortality in the Czechoslovakian SSR and international comparisons. Cesk. zdrav. 12 no.9:428-431 S '64.

1. Ministerstvo zdravotnickti, odbor pece o zenu a dite.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, Jaroslav

Sudden death at the wheel. Acta univ. carol. [Med] Suppl. 15:237-241 '61.

1. Ustav pro soudni lekarstvi fakulty University Karlovy se sidlem v Plzni, prednosta doc. MUDr. Jaroslav Jerie.
(DEATH SUDDEN) (ACCIDENTS TRAFFIC)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, M.

"Asbestos Brake Packing", P. 7. (TECHNICK NOVINY, Vol. 2, No. 15, Aug. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, M.

200th anniversary of textile printing in Czechoslovakia. p. 243.

TEXTIL. (Ministerstvo lehkeho prumyslu) Praha, Czechoslovakia, Vol. 14, no. 7, July 1959.

Monthly List of East European Accession (EEAI), LC Vol. 9, no. 2, Feb. 1960.

Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, M.

~~MILAN JERIE~~

On the principle and interpretation of Kimbarovski's color precipitation reaction in the urine. Cas. lek. cesk. 98 no.29-30: 947-952 17 July 59

1. Katedra radiologie Vojenske lekarske akademie J. Ev. Purkyne, Hradec Kralove.
(URINE, chem.)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

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JERIE, Milan

Theoretical outline in clinical diagnosis. Cas.lek.cesk 100 no.19: 591-596 12 My '61.

1. Vojenska nemocnice, Plzen.

(DIAGNOSIS)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, F.
(3930)

Vliv teploty na dychani zabi kuze Effect of heat on cutaneous respiration of the frog Casopis Lekaru Ceskych, Prague 1949, 88/2 (40-44)
Graphs 4 Tables 4

The influence of temperatures between 1 degree and 40 degrees C. was investigated by Warburg's method. The rise of metabolism due to progressive increase in temperature follows the formula of Belehradek $y = \frac{a}{t - x^{b}}$, the temperature coefficient b being 2.01, and the biological zero x being in this case -8 C. The inflexion of the curve is around 38 degrees C. (= maximum metabolism). The oecologic optimum is between 10 degrees and 20 degrees C. At lowest and supraoptimal temperatures the time factor - varying with temperature - plays an important role.

Kruta-Hoadec Dralove

So: Excerpta Medica, Vol ii, No 8, Section II, August 1949

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

SYMON, L.; JERIE, P.

Burns during electrocardiography. Cas. lek. cesk. 92 no.46:1257-1259 13 Nov 1953. (CLML 25:4)

1. Of the Internal Department (Head--L. Symon, M.D.) of OUNZ, Mosty.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, Pavel, MUDr; KRINKE, Jaroslav, MUDr

Heart in thyrotoxicosis; surgical treatment of a case and problem of pathogenesis of cardiac thyrotoxicosis. Cas. lek. cask. 93 no.36-37:1002-1007 10 Sept 54.

1. Z interniho oddeleni (prednosta prim. Dr L.Symon) a chirurgickeho oddeleni (prednosta prim. Dr Jos. Kotzmann) Nemocnice v Moste.
(HEART DISEASE, complications, hyperthyroidism)
(HYPERTHYROIDISM, complications, heart dis.)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

CZECHOSLOVAKIA / Chemical Technology. Pharmaceuticals. Vitamins. Antibiotics. H-17

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 78689.

Author : Jerie, P.
Inst : Not given.
Title : Prednisone and Prednisolone.

Orig Pub: Vnitrni lekarstvi, 1956, 2, No 5, 462-464.

Abstract: A review. The properties and the medicinal application are described. Five references.

Card 1/1

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, Pavel; ULRICH, Jaroslav

Our experience with surgery of mitral stenosis. Cas.lek.cesk. 99 no.44:1392-1397 28 O '60.

1. I. interni oddeleni KUNZ - Usti nad Labem, prednosta MUDr. Ota Dub, ordinariat pro kardiologii. Interni oddeleni OUNZ - Most, prednosta MUDr. Jaroslav Ulrich.
(MITRAL STENOSIS surg)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIE, P.; KASPAREK, V.; NOVAK, M.; ULRICH, J.

Selection of patients before surgery in mitral stenosis. Rozh. chir. 42 no.11:746-753 N'63.

1. Ordinariat pro kardiologii I. interniho oddeleni KUNZ v Usti nad Labem (vedouci: MUDr. O. Dub); Interni oddeleni OUNZ v Teplicich (vedouci: MUDr. J. Suchomel), a I. interni oddeleni OUNZ v Moste (vedouci: MUDr. J. Ulrich).

*

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIN, A.

JERIN, A. Economy in road construction. p. 388.

Vol. 4, No. 8/9, Aug./Sept. 1956.
CESTE I MOSTOVI
TECHNOLOGY
Zagreb, Yugoslavia

So: East European Accession, Vol. 6, No. 2, February 1957

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERIN, A.

JERIN, A. Transportation costs of motor vehicles of US highways. p. 418.

Vol. 4, No. 8/9, Aug./Sept. 1956.
CESTE I MOSTOVI
TECHNOLOGY
Zagreb, Yugoslavia

So: East European Accession, Vol. 6, No. 2, February 1957

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JUKIN, A.

Design, construction and maintenance of roads in Yugoslavia. p. 93.

PUT I SAOBRACAJ. (Drustvo za puteve Srbije)
Beograd, Yugoslavia. Vol. 4, no. 7/10, July/Oct. 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

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JERIN, A.

Investment programs for roads. p. 227.

PUT I SAOBRACAJ. (Drustvo za puteve Srbije)
Beograd, Yugoslavia. Vol. 4, no. 7/10, July/Oct. 1958.

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Uncl

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERINA-LAH, Paula, dr.

Ten years of blood transfusion service in Yugoslavia. Voj. san. pregl., Beogr. 11 no.11-12:693-697 Nov-Dec 54.

1. Zavod za transfuziju krvi.
(BLOOD TRANSFUSION
serv. in Yugosl.)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERINA-LAH, Paula, dr.

Our blood plasma program. Med. glas. 15 no.6:238-243 Je '61.

1. Zavod za transfuziju krvi NR Srbije (Direktor: P. Lah)

(BLOOD TRANSFUSION)

5

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JERINIC, R.

Hernia lineae semilunaris spigelii. Acta chir. iugosl. 1 no.3: 278-280 1954.

(HERNIA, VENTRAL
spigelian, compl. by uterine fibromyoma, surg.)
(UTERUS, neoplasms
myoma, compl. by spigelian hernia, surg.)
(MYOMA
uterus, compl. by spigelian hernia, surg.)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

FLORKOWSKI, Tadeusz; GORSKI, Ludwik; JERKIEWICZ, Leopold

The use of gamma spectrometry for the analysis of radioactive fallout in Cracow. Nukleonika 5 no.10:629-634 '60.

1. Akademia Gorniczo-Hutnicza, Krakow, Katedra Fizyki II

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERKO, Sandor

Analysis of the work of stalk deflecting reelers in harvester-threshers. Jarmu mezo gep 6 no.1:6-9 '59.

1. Mezogepfejlesztesi Intezet, Budapest.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERKOVIC, L.

Study of working methods in the textile industry. p.437.

TEKSTIL. (Drustvo inzenjera i tehnicara tekstilaca Hrvatske) Zareb, Yugoslavia Vol.8, no.6, June 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no.9, Sept. 1959

Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

YUGOSLAVIA

BACIC, M.; JERKOVIC, U.; PERKUCIN, R.; and SIJACIC, L., of the Institute for Preventive Veterinary Medicine (Institut za Preventivnu Veterinarsku Medicinu) in Belgrade and the Veterinary Institute (Veterinarski Institut) in Novi Sad.

"Study of the Optimal Period for the Insemination of Cows after Calving."

Belgrade, Veterinarski Glasnik, Vol 17, No 9, 1963, pp 783-787.

Abstract: /Authors' English summary modified/ The authors review the literature on their subject and find two opposing viewpoints represented, viz., that cows should be inseminated during the first month after calving and that insemination should take place no earlier than 45 days after calving in the case of medium-yield cows and between 60 and 90 days after calving in the case of more productive cows (more than 3000 liters of milk). The authors' experimental work with a herd of 648 domestic cows showed that the largest single monthly proportion of the cows displayed sexual heat, and were therefore inseminated, between 31 and 60 days after calving (42.3 percent as against 23.8 percent between 61 and 90 days after calving). However, the highest rate of conception from the first insemination (61.8 percent) and from all six inseminations (96.7 percent) occurred in the cows inseminated between 61 and 90 days after calving, which would thus appear to be the optimal period for insemination after calving. The rate of conception was lowest in cows inseminated within 30 days. One table, 16 refs. (half Soviet, half West).

1/1

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

YUGOSLAVIA/Chemical Technology. Chemical Products and Their Applications. Photographic Materials. H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20762

Author : Jerman, Ivan
Inst :
Title : Development and Production of the Photochemical Industry.

Orig Pub : Fotocrevija, 1957, 10, No 5, 3-4

Abstract : Data are cited on the production of photographic materials in several countries of Western Europe, as well as import and export of several materials (as regards Yugoslavia), and others. -- K. Markhilevich

Card : 1/1

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERMAN, J.

"The moisture balance in wood." p. 234. (Nova Proizvodnya. Vol. 4, no. 3/4, Sept. 1953. Ljubljana.)

SO: Monthly List of East European Accessions. Vol. 3, no. 3. Library of Congress. March 1954.

Uncl.

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Fight against woodworms and putridity. p. 243. NOVA PROIZVODNJA. (Zvenza drustev inzenirjev in tehnikov LRS) Ljubljana. Vol. 7, no. 3/4, June 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 5, no. 12, December 1956

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JERMAN, J.

"Polishing wood products by nitropaste."

p. 338 (Nova Proizvodnja) Vol. 8, no. 5/6, 1957
Ljubljana, Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

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JERMAN, J.

Production and use of homemade ammonium water lyes for wood treatment. p. 187.

Periodical: NOVA PROIZVODNJA.

Vol. 9, no. 3, June 1958.

TECHNOLOGY

SO: Monthly List of East European Accessions (EEAI) LC

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April 1959, Uncl.

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JERMAN, Janez, inz.

The importance of the surface treatment of wood. Nova proizv 12 no.2/3:164-166 Mr '61.

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Electronic microscopic studies on wood surface treatment. Nova proizv 13 no.6:397-406 D '62.

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A center for surface finishing. Nova proizv 14 no.3/4:186-189 S '63.

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Electrostatic lacquering. Nova proizv 14 no.5/6:392-401
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CA JERMAN, L.

Analytical Chemistry-7

The analysis of columbium and tantalum. IV. Colorimetric determination of columbium and tantalum. Oldřich Tomíček and Ladislav Jerman (Charles Univ., Prague, Czech.). *Chem. Listy* 46, 144-8(1952).—Ta and Ti form with pyrocatechol a yellow coloration in $(NH_4)_2C_2O_4$ soln. Nb forms a similar coloration in NH_3 soln. In a mixt. of Nb or Ti with Ta, Nb, or Ti can be detd. colorimetrically after electroreduction which does not affect Ta. In oxalate soln. Ti can be reduced, but not Nb, with amalgamated Zn. The extinction max. for the colored complexes of Nb, Ti, and Ta are 400–440 mμ. Procedure: A sample (10–100 mg. of oxides) is fused with 3 g. $KHSO_4$. The melt is dissolved in 50 ml. $(NH_4)_2C_2O_4$ soln. and dild. to 10 ml. An aliquot is treated with 5 ml. 10% soln. of pyrocatechol and dild. with a satd. soln. of $(CO_2NH_4)_2$ to 25 ml. Detn. of Nb or Ti in the presence of Ta was made after electroreduction and detn. of Ti in the presence of Nb and Ta after reduction with Zn amalgam in the Jones reductor. M. Hudlický

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(1) 7

Analysis of niobium and tantalum. O. Tomíček, K. Spurný, L. Jerman, and V. Holecek. *Collection Czech. Chem. Commun.* 18, 757-70(1953)(in German); cf. *C.A.* 46, 3900e, 11024.
G. Drugt

mjl

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JERMAN, Ladislav; POLACEK, František

Experience with lowering noise of bar glazers in Foundries. Prac. lek. 17 no.6:245-248 Ag '65.

1. Odbor hygieny prace Krajske hygienicko-epidemiologicke stanicy Stredoceskeho Krajskeho narodniho vyboru (vedouci doc. dr. J. Vrba, CSc.).

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E142/E235

5.4110

AUTHORS: Zatloukal, J., Jäger, L., Machala, J, and Jerman, Z

TITLE: Phase Equilibrium in the KCl-LiCl-CH_3OH-H_2O-System

PERIODICAL: Chemický průmysl, 1960, Nr 4, pp 194-196

ABSTRACT: The solubility of lithium chloride in alcohols is considerably higher than in other alkaline chlorides. In anhydrous methanol the solubility of LiCl is 30.4% and for KCl 0.53% (at 25°C). Therefore, it can be assumed that only LiCl will be soluble during extraction. The phase equilibria of KCl-CH_3OH-H_2O, LiCl-CH_3OH-H_2O, KCl-LiCl-CH_3OH and KCl-LiCl-CH_3OH-H_2O were measured. Water was added to the systems as it is difficult to prepare an anhydrous mixture of the two chlorides and it is also necessary to know the effect of a small percentage of water during extraction. All tests were carried out at a temperature of 25 ± 0.05°C. Analytic details have been described in a previous publication (Ref 1). Experimental results for the various systems (Tables 1 to 4) and phase equilibria (Figs 1 to 4) show that pure anhydrous lithium chloride can be obtained

Card 1/2

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CZECHOSLOVAKIA

JERMAN, Z

Research Institute of Inorganic Chemistry, Usti n/ad/ L/abem/

Prague, Collection of Czechoslovak Chemical Communications, No 1, January 1967, pp 260-270

"On the nature of mutual exchange between tetravalent titanium and tetravalent iron in a sulfate solution."

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

S/137/62/000/010/001/028
A052/A101

AUTHORS: Jerman, Zdenek, Kordik, Evzen

TITLE: A method of producing lithium from fluor-containing lithium ores

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 10, 1962, 13, abstract 10G96P (Czech pat., no. 99826, June 6, 1961)

TEXT: A method to increase the extraction of Li from F-containing ores, for example, in the form of minerals, lepidolite, zinnwaldite and amblygonite is suggested. The method consists in grinding the ore to 0.15 mm, sintering at 900°C with K_2SO_4 and subsequent lixiviation with water at 50 - 110°C. To bind F during lixiviation, $Ca(OH)_2$ is added. The excess of $Ca(OH)_2$ is neutralized by adding soluble F compounds. Li is produced from the solution in the form of Li_2CO_3.

A. Khromov

[Abstracter's note: Complete translation]

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JERMANOVA, H.; NOVOTNY, V.

JERMANOVA, H.; NOVOTNY, V. Herbicides which are helping the ofrest workers. p. 55.

Vol. 12, no. 2, Feb. 1956
LES
AGRICULTURE
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

COUNTRY : Poland

CATEGORY :

ABS. JOUR. : RZKhim., No. 5 1960, No. 19145

AUTHOR : Jermanova, H.

INST. : Not given

TITLE : The Application of Herbicides in Czech Forestry Work

ORIG. PUB. : Las Polski, 35, No 15-16, 27-29 (1959)

ABSTRACT : No abstract.

CARD: 1/1 297

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JERMAR, F.

Automatic fishway and fish chamber. p. 337.
VODNI HOSPODARSTVI, Prague, Vol. 4, no. 11, Nov. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6, June 1956, Uncl.

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JERMAR, FRANTISEK.

Jezy hydrostaticke a ~~jezy~~ automaticke s vyvazenim. (Vyd. 1.) Praha, Statni nakl. technicke literatury, 1956. 255 p. (Hydrostatic and automatic balancing weirs.)

SO:: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, Jan. 1958

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620002-5

JERMAR, FRANTISEK.

Jezy; stavby a konstrukce. (1.vyd.)

Praha, Czechoslovakia. Nakl. Ceskoslovenske akademie vei, 1959. 606 p.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960.

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JERMAR, Frantisek, prof., inz., dr., ScDr.

Ship canal lifts, an important element of navigable ways. Doprava no.3:181-195 '63.

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JERMAR, Milan, inz.

Calculation of the swelling caused by pillars and the size of the stilling basin. Vodni hosp 13 no.2:59-61 '63.

1. Hydroprojekt, Praha.

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